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EXAMINER

GUZMAN, APRIL S

ART UNIT

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PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Art Unit: 2618

Continuation of PTOL-303

The Applicant argues that Friesen and Tendler do not teach using inductive coupling for conveying a GPS signal.

The Examiner respectfully disagrees because Friesen teach a telephone handset 1 which can be mounted in a cradle 2. The cradle 2 is coupled by a coaxial cable 4 to a booster amplifier 6. The booster amplifier 6 is coupled by a second coaxial cable 8 to an antenna 10. The cradle may have a direct RF connection to the handset or it may be inductively coupled (read as inductive coupling) (Friesen - column 4 lines 23-50). Received signals can include analog or digital voice communication signals (Friesen - column 5 lines 1-6). Tendler teach a wireless phone based system to accommodate users of wireless phones for providing information as to the location of certain services such as gasoline stations, movie theaters, drug stores, etc., includes the utilization of GPS receiver and a wireless phone, with the wireless phone adapted to call a predetermined number requesting the desired service and providing the location of the cellular phone. The GPS receivers is co-located with the wireless phone in a car, with the wireless phone being carried in a handsfree cradle (Tendler - abstract). Tendler also teaches the cradle is provided with a passive transfer antenna to couple the relatively weak GPS signal from an active GPS antenna mounted outside the car to the internally carried GPS antenna in the phone. The relatively weak GPS signals within the body of the vehicle will be received through the utilization of the transfer antenna, with the transfer antenna being mounted at the handsfree cradle adjacent the GPS antenna that is carried by the unitary phone (read as inductively

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coupling for conveying a GPS signal) (Tendler - [0010], [0025]-[0027], and [0050]). Therefore, the Examiner maintains her rejection.

/April S. Guzman/

Examiner, Art Unit 2618

/Matthew D. Anderson/

Supervisory Patent Examiner, Art Unit 2618